

Title (en)
WATER PURIFICATION COMPOSITION AND PROCESS

Title (de)
WASSERREINIGUNGSZUSAMMENSETZUNG UND VERFAHREN

Title (fr)
COMPOSITION ET PROCÉDÉ DE PURIFICATION D'EAU

Publication
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Application
EP 08774326 A 20080626

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Abstract (en)
[origin: WO2009010376A1] The invention relates to a composition and a process for purification of contaminated water, especially for the removal of harmful contaminants like Arsenic in addition to the removal of other harmful microbial contaminants and suspended particulate impurities, to make the water suitable for human consumption. It has been found that a flocculation/disinfection composition which comprises certain double layered hydroxides which contain at least one selected divalent cation and at least one selected trivalent cation provides for enhanced arsenic removal.

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Cited by
CN110352088A; CN102219964A; EP3564191A4

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